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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

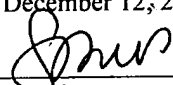
Applicant: STEIGERWALD, et al. : U.S. Patent No.: 7,425,701 B2  
Serial No.: 10/756,797 : Examiner: David A. VANORE  
Issued: September 16, 2008 : Art Unit: 2881  
For: **ELECTRON-BEAM DEVICE** : Atty. Docket: FRM-04201 **Certificate**  
**AND DETECTOR SYSTEM**

DEC 18 2008

**of Correction**

**Certificate of Mailing**

I hereby certify that the foregoing document is being deposited with the United States Postal Service, postage prepaid, first class mail, in an envelope addressed to: Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on December 12, 2008.

  
Sandra Pires

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**REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT**  
**FOR APPLICANT'S MISTAKE (35 U.S.C. 255 and 37 C.F.R. 1.323)**

Certificate of Correction Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants respectfully request that a Certificate of Correction for Applicant's Mistake be issued for the above-noted patent under 35 U.S.C. 255 and 37 C.F.R. 1.323. The corrections are noted below and, in accordance with MPEP 1481, Applicants respectfully submit that the corrections are clearly typographical in nature and do not constitute new matter or require reexamination. Please correct the patent as follows:

**Claim 11**

At line 2, the phrase "includes least one opposing field grid" should read "includes at least one opposing field grid".

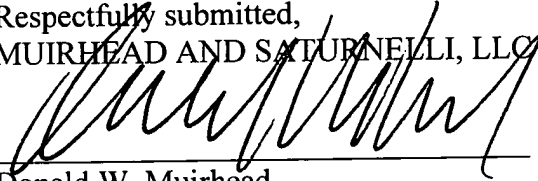
**Claim 18**

At line 3, the word "elections" should read "electrons".

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Please find attached hereto, in duplicate, a Form PTO/SB/44, including at least one copy suitable for printing.

Payment of the required fee under 37 C.F.R. 1.20(a) is provided with the enclosed check in the amount of \$100. Please charge any additional fees that may be associated with this request or credit any overpayments to our Deposit Account No. 503596.

Respectfully submitted,  
MUIRHEAD AND SATURNELLI, LLC  
  
Donald W. Muirhead  
Registration No. 33,978

Date: December 12, 2008

Muirhead and Saturnelli, LLC  
200 Friberg Parkway, Suite 1001  
Westborough, MA 01581

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Page 1 of 1

PATENT NO. : 7,425,701 B2  
APPLICATION NO. : 10/756,797  
ISSUE DATE : September 16, 2008  
INVENTOR(S) : Steigerwald, et al.

It is certified that an error appears or errors appear in the above identified patent and that said Letters Patent is hereby corrected as shown below:

**Claim 11**

At line 2, the phrase "includes least one opposing field grid" should read "includes at least one opposing field grid".

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MAILING ADDRESS OF SENDER (Please do not use customer number below): Donald W. Muirhead, Esq.  
Muirhead and Saturnelli, LLC  
200 Friberg Parkway, Suite 1001  
Westborough, MA 01581

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313 1450.

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